## **WEST Search History**

Hide Items Restore Clear Cancel

DATE: Tuesday, February 21, 2006

Hide?	<u>Set</u> Name	Query	<u>Hit</u> Count
DB=PGPB,USPT,EPAB; PLUR=YES; OP=ADJ			
	L13	L12 and l3	5
	L12	110 and 18	102
	L11	(514/12)![CCLS]	9381
	L10	(424/757,773)![CCLS]	1524
	L9	L8 and 15	3
	L8	(wu or Chen or Lai or Chung or Yang or Su or liu).in.	129685
	L7	L6 and L4	7
	L6	cancer\$ or tumor\$ or neoplas\$	183520
	L5	L3 and L4	3
	L4	(Codonopsis pilosulae radix) or (Codonopsis pilosulae radix) or (Codonopsis tangshen radix) or (Codonopsis modestae radix) or (Dangshen)	17
	L3	(Astragalus radix) or (Astragali mogholici radix) or (Astragali membranacei radix) or (Huang NEAR2 chi) or (Huang Qi)	518
	L2	L1 and astragalus	2
	Ll	(4618495 or 4843067).pn.	2

END OF SEARCH HISTORY

Welcome to STN International! Enter x:x

LOGINID: SSSPTA1642BJF

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
Web Page URLs for STN Seminar Schedule - N. America
NEWS 1
                "Ask CAS" for self-help around the clock
NEWS 2
NEWS 3 DEC 05 CASREACT(R) - Over 10 million reactions available
NEWS 4 DEC 14 2006 MeSH terms loaded in MEDLINE/LMEDLINE
NEWS 5 DEC 14 2006 MeSH terms loaded for MEDLINE file segment of TOXCENTER
NEWS 6 DEC 14
                CA/CAplus to be enhanced with updated IPC codes
NEWS 7 DEC 21 IPC search and display fields enhanced in CA/CAplus with the
                IPC reform
NEWS 8 DEC 23 New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/
                USPAT2
                IPC 8 searching in IFIPAT, IFIUDB, and IFICDB
NEWS 9
        JAN 13
NEWS 10 JAN 13 New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to
                INPADOC
NEWS 11 JAN 17
                Pre-1988 INPI data added to MARPAT
NEWS 12
        JAN 17
                IPC 8 in the WPI family of databases including WPIFV
                Saved answer limit increased
NEWS 13
        JAN 30
NEWS 14 JAN 31
                Monthly current-awareness alert (SDI) frequency
```

NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.

V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT http://download.cas.org/express/v8.0-Discover/

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 10:08:51 ON 21 FEB 2006

added to TULSA

=> file pctfull COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION

FILE 'PCTFULL' ENTERED AT 10:09:20 ON 21 FEB 2006 COPYRIGHT (C) 2006 Univentio

FILE LAST UPDATED:

20 FEB 2006 <20060220/UPTX>

FILE COVERS 1978 TO DATE

MOST RECENT UPDATE WEEK: 200606

- >>> IMAGES ARE AVAILABLE ONLINE AND FOR EMAIL-PRINTS <<<
- >>> NEW IPC8 DATA AND FUNCTIONALITY NOT YET AVAILABLE IN THIS FILE. USE IPC7 FORMAT FOR SEARCHING THE IPC. WATCH THIS SPACE FOR FURTHER DEVELOPMENTS AND SEE OUR NEWS SECTION FOR FURTHER INFORMATION
- >>> UPDATING OF BIBLIOGRAPHIC DATA DELAYED DUE TO DELIVERY FORMAT CHANGES <<<
- >>> FULL-TEXT UPDATES CONTINUE. PATENT NUMBER AVAILABLE FOR DISPLAY ONLY, USE FIELD CODE FPI <<<
- >>> SDI SEARCHES (ALERTS) WILL BE RESUMED WHEN BIBLIOGRAPHIC DATA BECOME AVAILABLE <<<
- => s (Astragal? radix) or (Astragali mogholici radix) or (Astragali membranacei radix) or (Huang chi) or (Huang Qi)
  - 434 ASTRAGAL?
  - 895 RADIX
    - 6 RADIXES
  - 38 RADICES
  - 903 RADIX

(RADIX OR RADIXES OR RADICES)

25 ASTRAGAL? RADIX

(ASTRAGAL?(W)RADIX)

- 52 ASTRAGALI
- 0 MOGHOLICI
- 895 RADIX
  - 6 RADIXES
- 38 RADICES
- 903 RADIX

(RADIX OR RADIXES OR RADICES)

O ASTRAGALI MOGHOLICI RADIX

(ASTRAGALI (W) MOGHOLICI (W) RADIX)

- 52 ASTRAGALI
- 0 MEMBRANACEI
- 895 RADIX
  - 6 RADIXES
- 38 RADICES
- 903 RADIX

(RADIX OR RADIXES OR RADICES)

O ASTRAGALI MEMBRANACEI RADIX

(ASTRAGALI (W) MEMBRANACEI (W) RADIX)

- 9921 HUANG
  - 1 HUANGS
- 9922 HUANG

(HUANG OR HUANGS)

- 15938 CHI
  - 388 CHIS
- 16246 CHI

(CHI OR CHIS)

2 HUANG CHI

(HUANG(W)CHI)

9921 HUANG

```
9922 HUANG
                 (HUANG OR HUANGS)
         13754 OI
           371 QIS
         14039 QI
                 (QI OR QIS)
            16 HUANG QI
                 (HUANG(W)QI)
            42 (ASTRAGAL? RADIX) OR (ASTRAGALI MOGHOLICI RADIX) OR (ASTRAGALI
L1
               MEMBRANACEI RADIX) OR (HUANG CHI) OR (HUANG QI)
=> s (Codonopsis pilosulae radix) or (Codonopsis pilosulae radix) or (Codonopsis
tangshen radix) or (Codonopsis modestae radix) or (Dangshen)
            41 CODONOPSIS
             9 PILOSULAE
           895 RADIX
             6 RADIXES
          · 38 RADICES
           903 RADIX
                 (RADIX OR RADIXES OR RADICES)
             2 CODONOPSIS PILOSULAE RADIX
                 (CODONOPSIS (W) PILOSULAE (W) RADIX)
            41 CODONOPSIS
             9 PILOSULAE
           895 RADIX
             6 RADIXES
            38 RADICES
           903 RADIX
                 (RADIX OR RADIXES OR RADICES)
             2 CODONOPSIS PILOSULAE RADIX
                 (CODONOPSIS (W) PILOSULAE (W) RADIX)
            41 CODONOPSIS
             1 TANGSHEN
           895 RADIX
             6 RADIXES
            3'8 RADICES
           903 RADIX
                 (RADIX OR RADIXES OR RADICES)
             O CODONOPSIS TANGSHEN RADIX
                 (CODONOPSIS (W) TANGSHEN (W) RADIX)
            41 CODONOPSIS
             0 MODESTAE
           895 · RADIX
             6 RADIXES
            38 RADICES
           903 RADIX
                 (RADIX OR RADIXES OR RADICES)
             O CODONOPSIS MODESTAE RADIX
                 (CODONOPSIS (W) MODESTAE (W) RADIX)
             3 DANGSHEN
             5 (CODONOPSIS PILOSULAE RADIX) OR (CODONOPSIS PILOSULAE RADIX) OR
L2
                (CODONOPSIS TANGSHEN RADIX) OR (CODONOPSIS MODESTAE RADIX) OR
              (DANGSHEN)
=> s 12 and 11
             1 L2 AND L1
=> d ibib
      ANSWER 1 OF 1
                         PCTFULL
                                  COPYRIGHT 2006 Univentio on STN
                         2004050026 PCTFULL ED 20040622 EW 200425
ACCESSION NUMBER:
                         COMPOSITIONS AND METHODS FOR TREATING PROSTATE CANCER
TITLE (ENGLISH):
```

1 HUANGS

TITLE (FRENCH): COMPOSITIONS ET METHODES POUR LE TRAITEMENT DU CANCER

DE LA PROSTATE

INVENTOR(S): CHEN, Jiafang, 169 River Meadow Court, Lawrenceville,

GA 30043, US [US, US]

PATENT ASSIGNEE(S): CHEN, Jiafang, 169 River Meadow Court, Lawrenceville,

GA 30043, US [US, US]

AGENT: FEEHERY, Maryellen\$, Reed Smith LLP, 2500 One Liberty

Place, 1650 Market Street, Philadelphia, PA 19103\$, US

LANGUAGE OF FILING: English
LANGUAGE OF PUBL.: English
DOCUMENT TYPE: Patent

DOCUMENT TYPE:
PATENT INFORMATION:

NUMBER KIND DATE

WO 2004050026 A2 20040617

DESIGNATED STATES

W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR

CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU
ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC
SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU

ZA ZM ZW

RW (ARIPO): BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

RW (EAPO): AM AZ BY KG KZ MD RU TJ TM

RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PT RO SE SI SK TR

RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

APPLICATION INFO.: WO 2003-US38114 A 20031201 PRIORITY INFO.: US 2002-10/307,651 20021202

=> d kwic

L3 ANSWER 1 OF 1 PCTFULL COPYRIGHT 2006 Univentio on STN

DETD . . . is a method of improving performance of the digestive system of an animal by administering a composition comprising astragali

seu hedysari radix, codonopsis pilosulae

radix, atractylodes rhizoma, poria cocos,

raphni semen, xingiberis siccatun rhizoma, atractylodis lanceae rhizoma, amomi

fructus, agastache rugosa herba, artemisiae capillaris herba, coicis semen,. . .

Chinese Pin Yin Latin

(Chinese Name)

Huang Qi (Sheng) Astraali seu Hedysari Radix

Dang Shen Codonopsis Pilosulae Radix

Bai Zhu Atractylodes Rhizoma

Fu Ling Poria Cocos

Lai Fu Zi Raphni Semen

Gan Jiang Zingiberis Siccatun Rhizoma Cang Zhu Atractylodis Lanceae Rhizorna

Sha Ren Amomi. .

Chinese Name (Pin Yin) Latin Percentage (by weight)

Huang Qi (Sheng) Astragali seu Hedysari Radix 5.7

Dang Shen Codonopsis Pilosulae Radix 5.7

Bai Zhu Atractylodes Rhizoma 8.5

Fu Ling Poria Cocos 11.4

Lai Fu Zi Raphni Semen 5.2

Gan Jiang Zingiberis Siccatum. Rhizoma 5.7

```
Sheng Di.
CLMEN. . . of claim I wherein the digestive system improvement herbs
       comprise one or more of the group consisting of astragali seu hedysari
       radix,
        codonopsis pilosulae radix, atractylodes
       rhizoma, poria cocos, raphni semen,
       zingiberis siccatun rhizoma, atractylodis lanceae rhizoma, amomi
       fructus,
      agastache rugosa herba, artemisiae capillaris herba, coicis
      semen, 'dianthi.
      claim I wherein the composition is an extract obtained by
      using a chemical solvent.
      IO. A composition comprising astragali seu hedysari radix,
      codonopsis pilosulae
         radix, atractylodes rhizorna, poria cocos, raphni semen,
      xingiberis siccatun
       rhizoma, rehmanniae radix, gardeniae fructus, moutan radicis cortex,
      herba, dioscoreae hypoglauca rhizoma, lygodii. . . rehmanniae radix.
      I 1. The composition of claim I 0 wherein the percentages of the total
      composition
      are:
       5.7% astragali seu hedysari radix,
       5.7% codonopsis pilosulae radix,
       8.5% atractylodes rhizoma,
       11.4% poria cocos,
       5.2% raphni semen,
      5.7% xingiberis siccatun rhizoma, .
       5.7% rehmanniae radix,
      5.7% gardeniae fructus,
      5.7% moutan radicis cortex,
       5.7% gelchorna herba,
      5.7% dioscoreae hypoglauca. . .
      21 The method of claim 12 wherein the composition comprises astragali
      hedysari radix, codonopsis pilosulae radix
       , atractylodes rhizoma, poria cocos,
       raphni semen, xingiberis siccat-un rhizoma, rehmanniae radix, gardeniae
      moutan radicis cortex, gelchoma herba, dioscoreae hypoglauca rhizoma,
       lygodii
       spora,.
      digestive system of an animal
       comprising administering a composition comprising one or more of the
       consisting of astragali seu hedysari radix, codonopsis
      pilosulae radix,
       atractylodes rhizoma, poria cocos, raphni semen, xingiberis siccatun
       rhizoma,
      atractylodis lanceae rhizoma, amomi fructus, agastache rugosa herba,
      artemisiae
      capillaris herba, coicis semen, dianthi.
      immune system of an animal comprising administering
       a composition comprising one or more of the group consisting of
       astragali seu
      hedysari radix, codonopsis pilosulae radix
```

12

```
, atractylodes rhizonia, poria cocos,
       raphni semen, xingiberis siccatun rhizoma, atractylodis lanceae rhizoma,
       fructus, agastache rugosa herba, artemisiae capillaris herba, coicis
       semen,
       dianthi.
=> s sjemqi fuzheng
             0 SJEMQI
             0 FUZHENG
             O SJEMQI FUZHENG
                 (SJEMQI(W) FUZHENG)
=> s shenqi fuzheng
             1 SHENQI
             0 FUZHENG
             O SHENQI FUZHENG
                 (SHENQI (W) FUZHENG)
=> file medline
COST IN U.S. DOLLARS
                                                  SINCE FILE
                                                                   TOTAL
                                                       ENTRY
                                                                SESSION
                                                                 6.82
FULL ESTIMATED COST
                                                        6.61
FILE 'MEDLINE' ENTERED AT 10:12:07 ON 21 FEB 2006
 FILE LAST UPDATED: 18 FEB 2006 (20060218/UP). FILE COVERS 1950 TO DATE.
 On December 11, 2005, the 2006 MeSH terms were loaded.
 The MEDLINE reload for 2006 will soon be available. For details
 on the 2005 reload, enter HELP RLOAD at an arrow promt (=>).
 See also:
    http://www.nlm.nih.gov/mesh/
    http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html
    http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.html
    http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html
 OLDMEDLINE is covered back to 1950.
 MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the
 MeSH 2006 vocabulary.
 This file contains CAS Registry Numbers for easy and accurate
=> s (Astragal? radix) or (Astragali mogholici radix) or (Astragali membranacei
radix) or (Huang chi) or (Huang Qi)
          1177 ASTRAGAL?
          1651 RADIX
             3 RADIXES
            51 RADICES
          1695 RADIX
                  (RADIX OR RADIXES OR RADICES)
            30 ASTRAGAL? RADIX
                  (ASTRAGAL? (W) RADIX)
           126 ASTRAGALI
             0 MOGHOLICI
          1651 RADIX
             3 RADIXES
            51 RADICES
          1695 RADIX
```

L4

L5

```
O ASTRAGALI MOGHOLICI RADIX
                  (ASTRAGALI (W) MOGHOLICI (W) RADIX)
           126 ASTRAGALI
             1 MEMBRANACEI
          1651 RADIX
             3 RADIXES
            51 RADICES
          1695 RADIX
                  (RADIX OR RADIXES OR RADICES)
             O ASTRAGALI MEMBRANACEI RADIX
                  (ASTRAGALI (W) MEMBRANACEI (W) RADIX)
           897 HUANG
         50873 CHI
            51 CHIS
         50908 CHI
                  (CHI OR CHIS)
             1 HUANG CHI
                  (HUANG(W)CHI)
           897 HUANG
          1562 OI
            46 QIS
          1590 QI
                  (QI OR QIS)
            49 HUANG QI
                  (HUANG(W)QI)
            79 (ASTRAGAL? RADIX) OR (ASTRAGALI MOGHOLICI RADIX) OR (ASTRAGALI
1.6
               MEMBRANACEI RADIX) OR (HUANG CHI) OR (HUANG QI)
=> s (Codonopsis pilosulae radix) or (Codonopsis pilosulae radix) or (Codonopsis
tangshen radix) or (Codonopsis modestae radix) or (Dangshen)
            78 CODONOPSIS
            16 PILOSULAE
          1651 RADIX
             3 RADIXES
            51 RADICES
          1695 RADIX
                  (RADIX OR RADIXES OR RADICES)
             3 CODONOPSIS PILOSULAE RADIX
                  (CODONOPSIS (W) PILOSULAE (W) RADIX)
            78 CODONOPSIS
            16 PILOSULAE
          1651 RADIX
             3 RADIXES
            51 RADICES
          1695 RADIX
                  (RADIX OR RADIXES OR RADICES)
             3 CODONOPSIS PILOSULAE RADIX
                  (CODONOPSIS (W) PILOSULAE (W) RADIX)
            78 CODONOPSIS
             3 TANGSHEN
          1651 RADIX
             3 RADIXES
            51 RADICES
          1695 RADIX
                  (RADIX OR RADIXES OR RADICES)
             O CODONOPSIS TANGSHEN RADIX
                  (CODONOPSIS (W) TANGSHEN (W) RADIX)
            78 CODONOPSIS
             0 MODESTAE
          1651 RADIX
             3 RADIXES
            51 RADICES
```

(RADIX OR RADIXES OR RADICES)

1695 RADIX

(RADIX OR RADIXES OR RADICES)

O CODONOPSIS MODESTAE RADIX

(CODONOPSIS (W) MODESTAE (W) RADIX)

11 DANGSHEN.

L7 14 (CODONOPSIS PILOSULAE RADIX) OR (CODONOPSIS PILOSULAE RADIX) OR

(CODONOPSIS TANGSHEN RADIX) OR (CODONOPSIS MODESTAE RADIX) OR

=> s 17 and 16

0 L7 AND L6

=> s shenqi fuzheng

28 SHENQI 54 FUZHENG

13 SHENQI FUZHENG L9

(SHENQI (W) FUZHENG)

=> s 19 not py>2002

1867244 PY>2002

L10 3 L9 NOT PY>2002

=> d ibib 1-3

L10 ANSWER 1 OF 3 MEDLINE on STN

ACCESSION NUMBER: 2003067865 MEDLINE PubMed ID: 12577436 DOCUMENT NUMBER:

Effect of shengi fuzheng injection on TITLE:

> immune function in gastric carcinoma patients in post-operational and chemotherapeutic period.

Zhao Q; Li Y; Wang L L AUTHOR:

Department of Surgery, Fourth Affiliated Hospital, Hebei CORPORATE SOURCE:

Medical University, Shijiazhuang 050011.

Zhongguo zhong xi yi jie he za zhi Zhongguo Zhongxiyi jiehe SOURCE:

zazhi = Chinese journal of integrated traditional and Western medicine / Zhongguo Zhong xi yi jie he xue hui, Zhongguo Zhong yi yan jiu yuan zhu ban, (2001 Jun) 21 (6)

424-6.

Journal code: 9211576. ISSN: 1003-5370.

PUB. COUNTRY:

China

DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: Chinese

Priority Journals FILE SEGMENT:

200306 ENTRY MONTH:

Entered STN: 20030212 ENTRY DATE:

> Last Updated on STN: 20030621 Entered Medline: 20030620

L10 ANSWER 2 OF 3 MEDLINE on STN

2002058167 MEDLINE ACCESSION NUMBER: PubMed ID: 11783251 DOCUMENT NUMBER:

Clinical study on effect of shenqi TITLE:

fuzheng injection combined with chemotherapy in

treating gastric cancer.

Zhou K; Wang J; Liu B AUTHOR:

Affiliated Dongzhimen Hospital, Beijing University of CORPORATE SOURCE:

Traditional Chinese Medicine, Beijing (100700).

Zhongguo zhong xi yi jie he za zhi Zhongguo Zhongxiyi jiehe SOURCE:

zazhi = Chinese journal of integrated traditional and Western medicine / Zhongguo Zhong xi yi jie he xue hui, Zhongguo Zhong yi yan jiu yuan zhu ban, (1999 Jan) 19 (1)

11-3.

Journal code: 9211576. ISSN: 1003-5370.

PUB. COUNTRY: China

DOCUMENT TYPE: (CLINICAL TRIAL)

(RANDOMIZED CONTROLLED TRIAL)

LANGUAGE: Chinese

FILE SEGMENT: Priority Journals

ENTRY MONTH: 200204

ENTRY DATE: Entered STN: 20020125

Last Updated on STN: 20020501 Entered Medline: 20020430

L10 ANSWER 3 OF 3 MEDLINE on STN ACCESSION NUMBER: 2001430282 MEDLINE DOCUMENT NUMBER: PubMed ID: 11477858

TITLE: Clinical study on Shenqi Fuzheng

injection combined with chemotherapy in treating malignant

tumor of digestive tract.

AUTHOR: Xin M; Wang J; Zhou C

CORPORATE SOURCE: Dongzhimen Hospital Affiliated to Beijing University of

Traditional Chinese Medicine, Beijing 100700.

SOURCE: Zhongguo zhong xi yi jie he za zhi Zhongguo Zhongxiyi jiehe

zazhi = Chinese journal of integrated traditional and Western medicine / Zhongguo Zhong xi yi jie he xue hui, Zhongguo Zhong yi yan jiu yuan zhu ban, (1998 Nov) 18 (11)

658-61.

Journal code: 9211576. ISSN: 1003-5370.

PUB. COUNTRY: China

DOCUMENT TYPE: (CLINICAL TRIAL)

Journal; Article; (JOURNAL ARTICLE)

(RANDOMIZED CONTROLLED TRIAL)

LANGUAGE: Chinese

FILE SEGMENT: Priority Journals

ENTRY MONTH: 200108

ENTRY DATE: Entered STN: 20010820

Last Updated on STN: 20010820 Entered Medline: 20010816

## => d all

L10 ANSWER 1 OF 3 MEDLINE on STN

AN 2003067865 MEDLINE

DN PubMed ID: 12577436

TI Effect of **shenqi fuzheng** injection on immune function in gastric carcinoma patients in post-operational and chemotherapeutic period.

AU Zhao Q; Li Y; Wang L L

CS Department of Surgery, Fourth Affiliated Hospital, Hebei Medical University, Shijiazhuang 050011.

SO Zhongguo zhong xi yi jie he za zhi Zhongguo Zhongxiyi jiehe zazhi = Chinese journal of integrated traditional and Western medicine / Zhongguo Zhong xi yi jie he xue hui, Zhongguo Zhong yi yan jiu yuan zhu ban, (2001 Jun) 21 (6) 424-6.

Journal code: 9211576. ISSN: 1003-5370.

CY China

DT Journal; Article; (JOURNAL ARTICLE)

LA Chinese

FS Priority Journals

EM 200306

ED Entered STN: 20030212

Last Updated on STN: 20030621 Entered Medline: 20030620

AB OBJECTIVE: To investigate the effect of **Shenqi Fuzheng** injection (SQFZI) on immune function in gastric carcinoma patients in

post-operational and chemotherapeutic period. METHODS: One hundred and twenty-three gastric carcinoma post-operational patients and 36 cases of gastric carcinoma patients on chemotherapy, according to their using SQFZI or not, parameters of immune function, including red blood cell C3b receptor rosette (RBC-C3bRR) and immune complex rosette (RBC-ICR), T-lymphocyte subsets and NK cell activity were determined. RESULTS: RBC-C3bRR, CD3, CD4 and NK cell activity were significantly higher, but RBC-ICR was lower in patients of post-operational period treated with SQFZI than those in patients untreated with SQFZI (P < 0.01). The same difference also revealed between the patients in chemotherapeutic period treated and untreated with SQFZI (P < 0.01). CONCLUSION: The immune function of gastric carcinoma patients in post-operational or chemotherapeutic period could be effectively improved by addition of SQFZI.

CTCheck Tags: Female; Male Adjuvants, Immunologic: TU, therapeutic use Adult Aged Antineoplastic Combined Chemotherapy Protocols: AD, administration & \*Antineoplastic Combined Chemotherapy Protocols: TU, therapeutic use Doxorubicin: AD, administration & dosage \*Drugs, Chinese Herbal: TU, therapeutic use English Abstract \*Erythrocytes: IM, immunology Fluorouracil: AD, administration & dosage Humans Middle Aged Mitomycin: AD, administration & dosage \*Phytotherapy Receptors, Complement 3b: IM, immunology Rosette Formation \*Stomach Neoplasms: DT, drug therapy Stomach Neoplasms: IM, immunology Stomach Neoplasms: SU, surgery T-Lymphocyte Subsets: IM, immunology 23214-92-8 (Doxorubicin); 50-07-7 (Mitomycin); 51-21-8 (Fluorouracil) RN0 (Adjuvants, Immunologic); 0 (Antineoplastic Combined Chemotherapy CN

Protocols); 0 (Drugs, Chinese Herbal); 0 (FAM protocol); 0 (Receptors, Complement 3b)